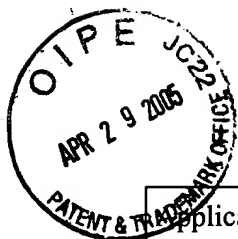


AF 1636 *27/05*



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Liu, et al

Serial No.: 09/393,803 Case No.: 19188PCA

Filed: September 10, 1999

For: COORDINATE IN VIVO GENE EXPRESSION

Art Unit: 1636

Confirmation No.: 3309

Examiner:

Leffers, Gerald, Jr., Ph.D

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8(a)

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
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ON THE DATE APPEARING BELOW.

MERCK & CO., INC.

**RESPONSE TO SECOND ADVISORY
ACTION; AMENDMENT, 37 C.F.R. §1.116**

BY: *J. Mark [Signature]*

DATE: *27 April 2005*

Sir:

In response to the second Advisory Action mailed 15 April 2005, Applicants cancel rejected claims 50-63 and 74 in order to prompt issue of a Notice of Allowance for allowed claims 64-68, 70-73 and 75-77. Currently, two separate Petitions to Extend Time under 37 C.F.R. § 1.136(a) are on record, for a total of (2) months, up to and including Monday, 2 May 2005, are on file. If any additional extension of time is required, please treat this paper as a request under 37 C.F.R. §1.136(a) to extend the time as required, and charge Deposit Account No. 13-2755 the appropriate fee as a large entity. Please credit any overpayment or charge any fee deficiency to Deposit Account No. 13-2755.